

Replacement Sheet

Appl. No. 10/602,259

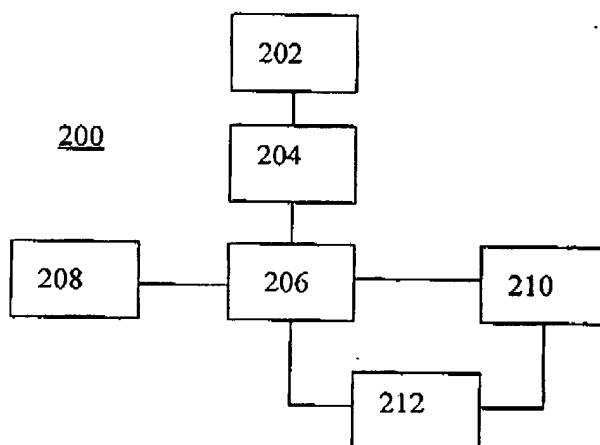


FIG. 3

STEP	DESCRIPTION
202	Light is directed at chemical species, causing it to emit a signal.
204	Detector detects signal.
206	Data processor system attempts to match the spectrum of the signal with a spectrum of a known chemical.
208	Match is found, chemical species is determined.
210	No match is found, adjust modulation frequency and return to step 204.
212	Attempts to match fail, add new spectrum of a known chemical and return to step 206.